

Form PTO-1449		ATTY. DOCKET NO. 2593-0142P	APPLICATION NO. NEW					
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>		APPLICANT SAITO, Noboru et al.						
(Use several sheets if necessary)		FILING DATE November 20, 2003	GROUP UNASSIGNED					
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	DOCUMENT NUMBER	KIND	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
<i>M</i>	US 5,475,317		1995-12-12	SMITH	—	—		
<i>M</i>	US 5,748,007		1998-05-05	GASCHKE	—	—		
<i>M</i>	US 5,907,246		1999-05-25	ABRAHAM et al.	—	—		
<i>M</i>	US 5,172,049		1992-12-15	KIYOKAWA et al.	—	—		
<i>M</i>	US 5,903,163		1999-05-11	TVERDY et al.	—	—		
	US							
	US							
	US							
	US							
	US							
<b>FOREIGN PATENT DOCUMENTS</b>								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>M</i> JP	06-034706		1994-10-02	JAPAN	—	—	*	
<i>M</i> JP	10 288646		1998-10-27	JAPAN	—	—	*	
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)								
EXAMINER	<i>Panek</i>			DATE CONSIDERED <i>09/03/04</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

\* English language Abstract provided

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